Message

From: Scharf, Steven (DEC) [steven.scharf@dec.ny.gov]

Sent: 2/13/2015 2:37:23 PM

To: Stein, Carol [Stein.Carol@epa.gov]

Subject: RE: Navy-Northrop Grumman Bethpage

Carol,

I haven't forgotten about our lunch!

Steve

From: Stein, Carol [mailto:Stein.Carol@epa.gov] Sent: Wednesday, January 14, 2015 11:38 AM

To: Scharf, Steven (DEC) **Cc:** Wilkie, Henry (DEC)

Subject: RE: Navy-Northrop Grumman Bethpage

Thank you Steve! I will take you out to lunch next time you are in NYC. ©

Also, did you have the chance to see my question about the South Farmingdale Well (as per the news article) for which the Navy recently reimbursed the water district? I believe that the article refers to Well field 3, but I want to double-check with you to see if this is correct.

(BTW, who is Walter Parish? I never cc anyone who I don't know.)

Thanks again, -Carol-

From: Scharf, Steven (DEC) [mailto:steven.scharf@dec.ny.gov]

Sent: Wednesday, January 14, 2015 11:31 AM

To: Stein, Carol

Cc: Wilkie, Henry (DEC); Evans, Daniel (DEC); Swartwout, John (DEC); Parish, Walter (DEC)

Subject: RE: Navy-Northrop Grumman Bethpage

From: Stein, Carol [mailto:Stein.Carol@epa.gov]

Sent: Tuesday, January 13, 2015 5:54 PM **To:** Wilkie, Henry (DEC); Scharf, Steven (DEC) **Subject:** Navy-Northrop grumman bethpage

Hi Guys - I was asked to find out:

Regards,

-Carol-

EPA: which water suppliers already have outpost wells installed up gradient of their systems?

DEC: Bethpage well Felds 4, 5 and 6 have up gradient monitoring wells as they were already impacted at the time of the OU2 ROD. South Farmingdale Well fields 1 and 3 have outpost wells. American (AQUA NY) has out post wells. The Levittown Water District has their designated outpost wells replaced due to catastrophic failure of their predecessors. Wells have been installed for the MWD northwestern-most well field but these wells have not been fully designated as outpost wells according to the approved Wellhead Treatment Contingency Program (WHTCHP)

EPA: What the time-frame is for installing outpost wells for the remaining water suppliers in the study area

DEC: The Navy is completing the current round of Vertical Profile Borings VBPs) with their appropriate schedule that has been distributed. At the same time the Navy is currently handling all the offsite installation work under OU2, where a schedule for wells being installed is attached to those progress reports. The various geophysical data, along with all the recent capture zone reports, will be used to select existing wells or recommend new ones that will be dedicated as future outpost wells.

EPA: Has the Navy submitted a recent spreadsheet showing the status of installation of outpost wells, and/or do you have this information handy?

DEC: The wells need to be selected as an outpost well and will come in a design repot with spreadsheet format.

Thanks,

Steve
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